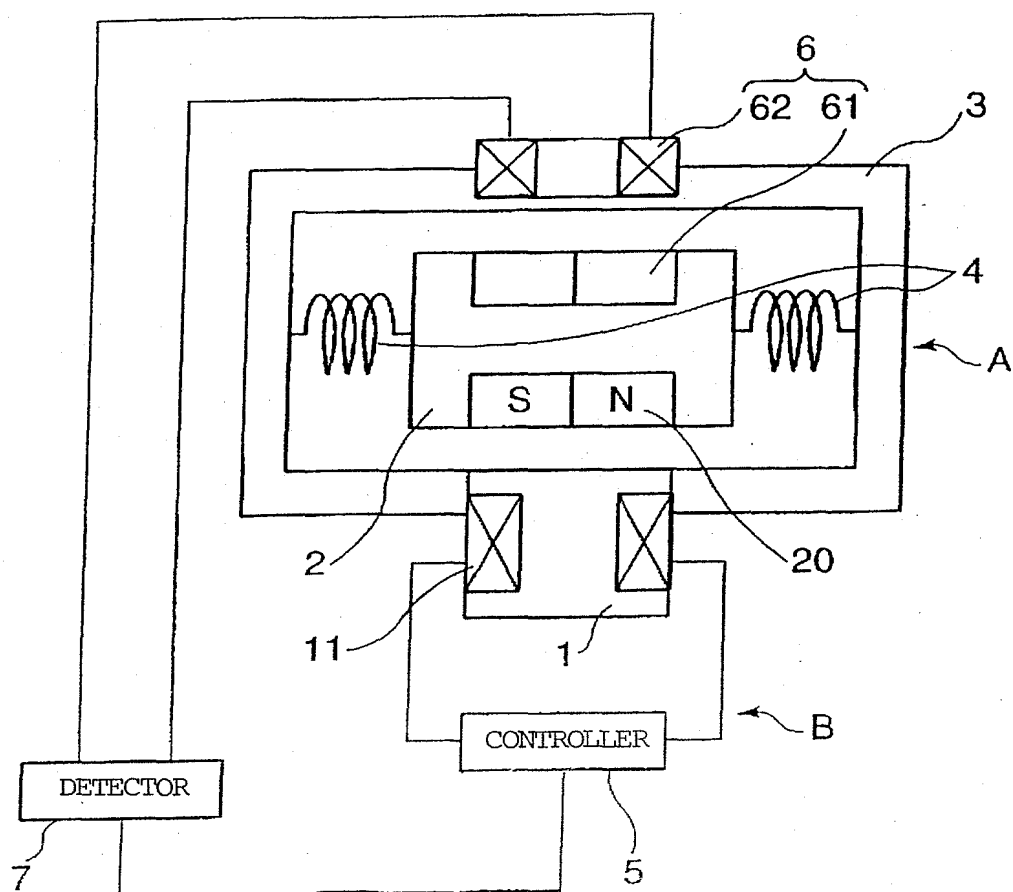


Figure 1



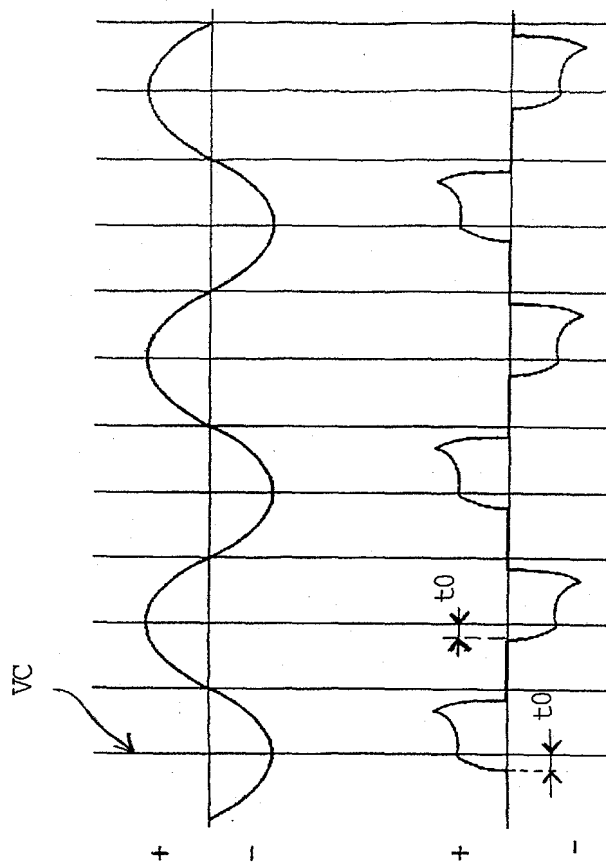


Figure 2(a) POSITION

Figure 2(b) CURRENT

205210-94245001

105446-015502

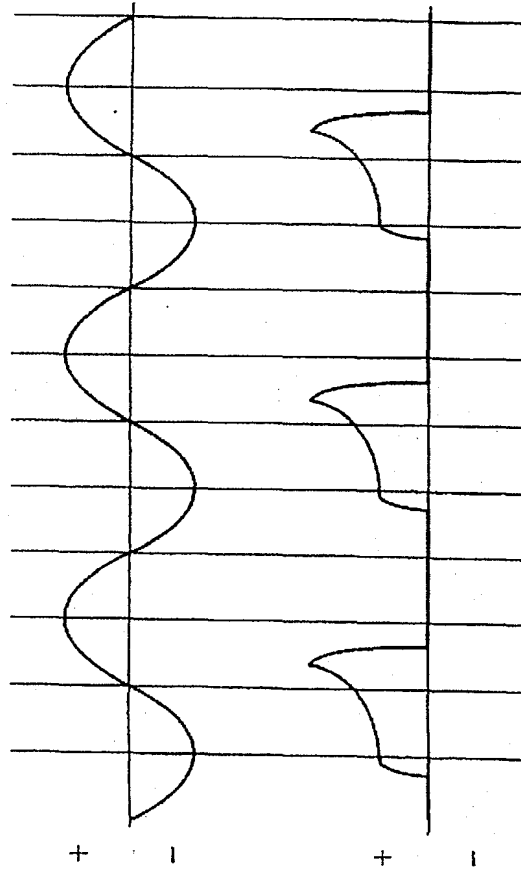
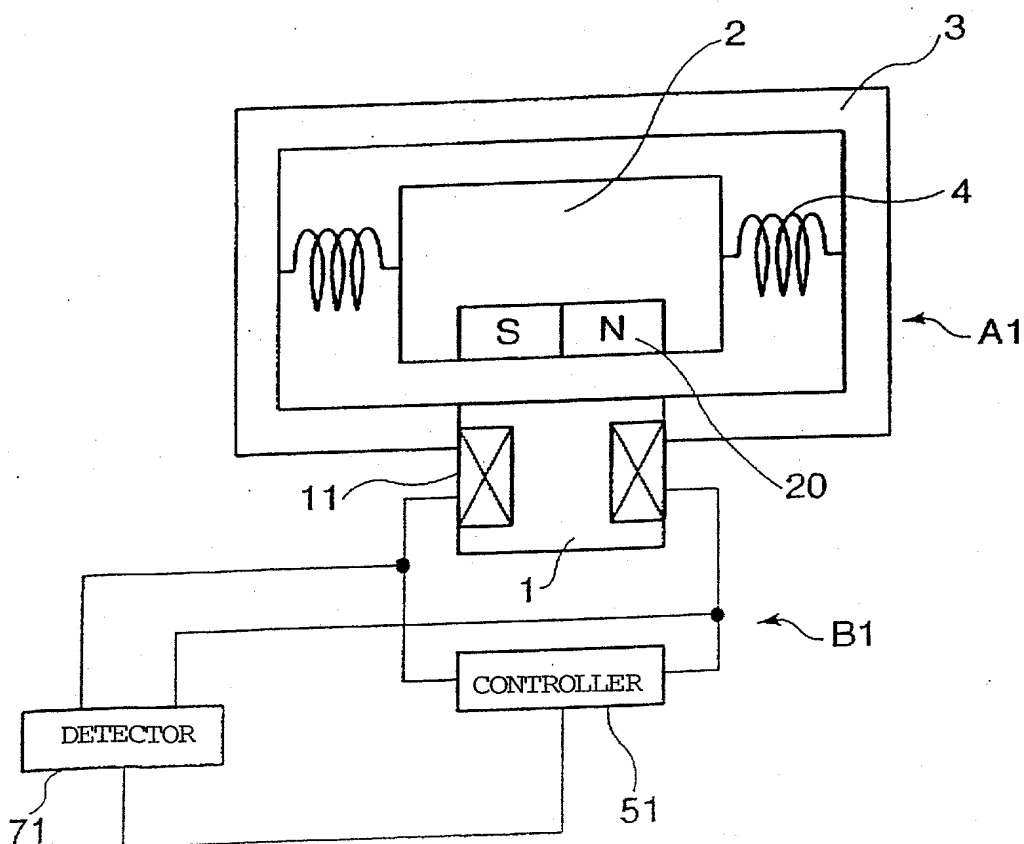


Figure 3(a) POSITION

Figure 3(b) CURRENT

205270 94845001

Figure 4



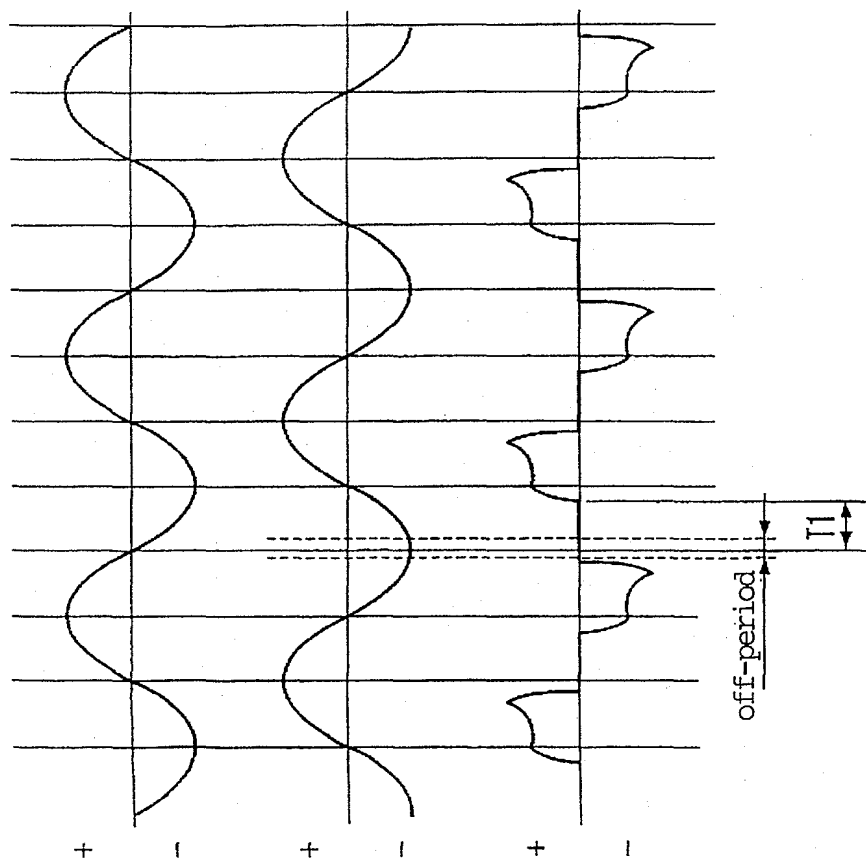


Figure 5(a) POSITION

Figure 5(b) INDUCED
VOLTAGE

Figure 5(c) CURRENT

205210 94845001

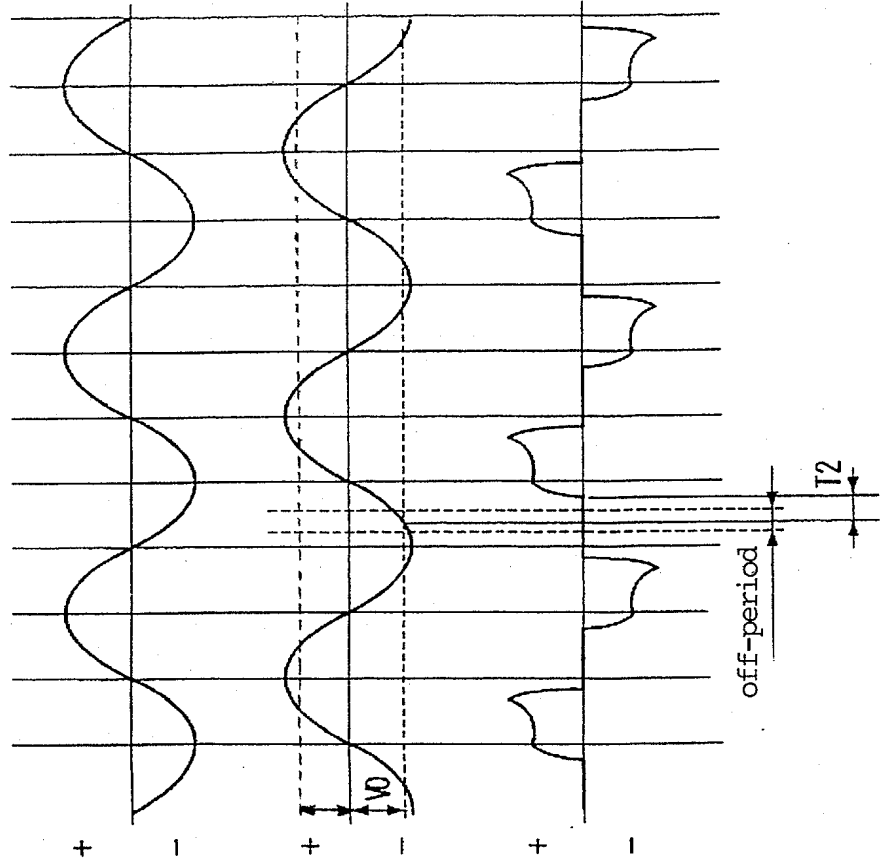
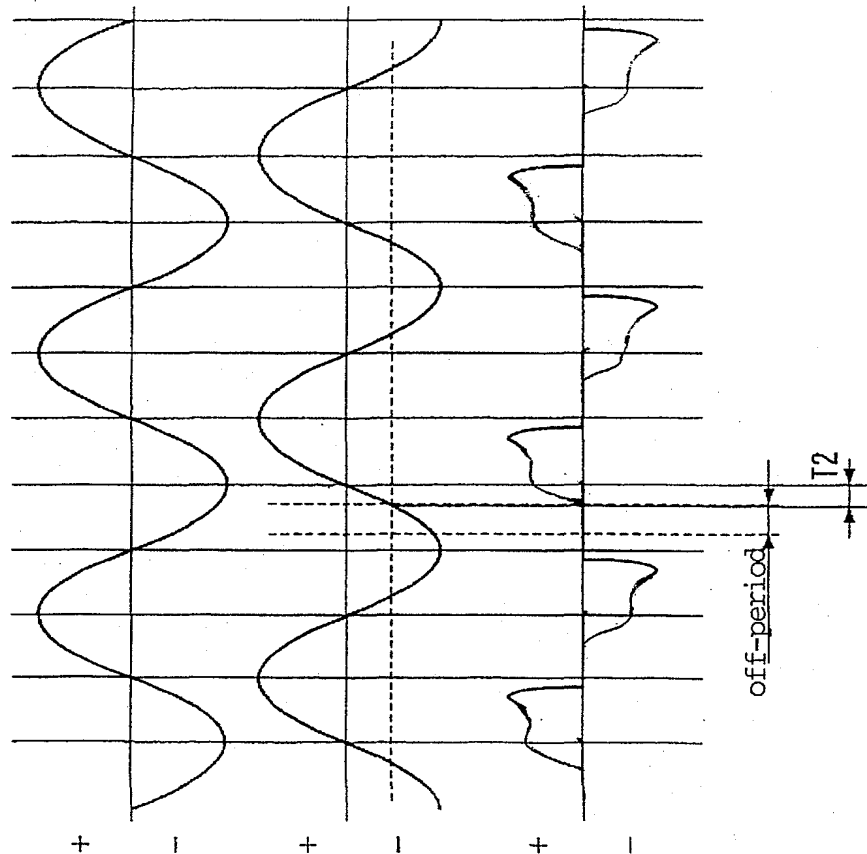


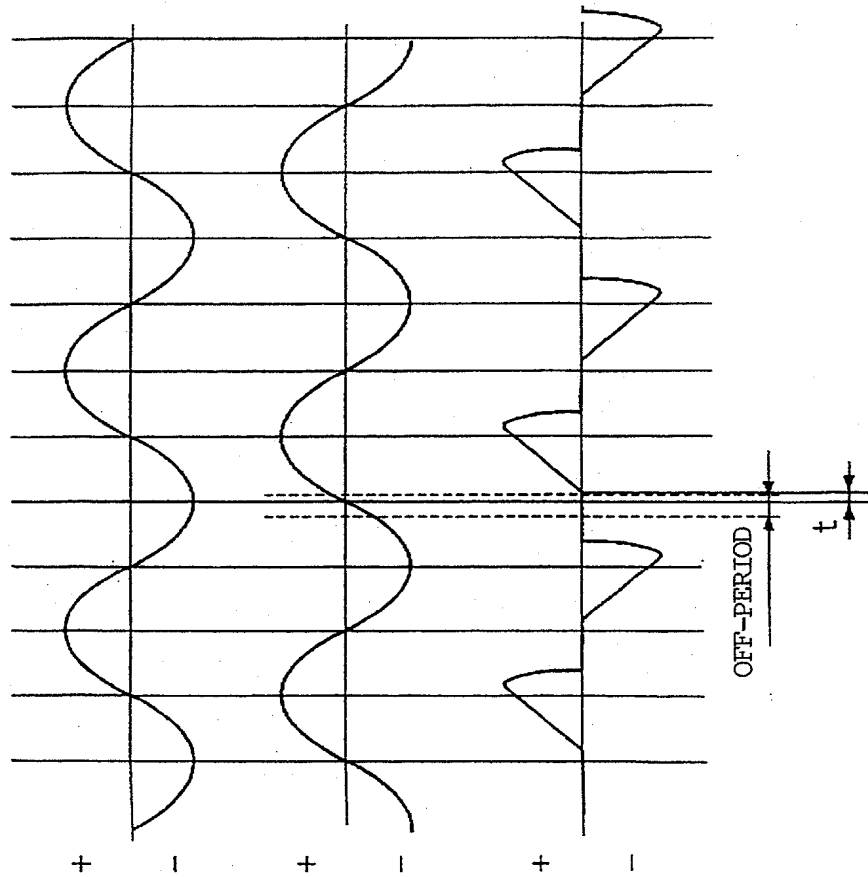
Figure 6(a) POSITION

Figure 6(b) INDUCED
VOLTAGE

Figure 6(c) CURRENT



205210.94845001



BACKGROUND ART

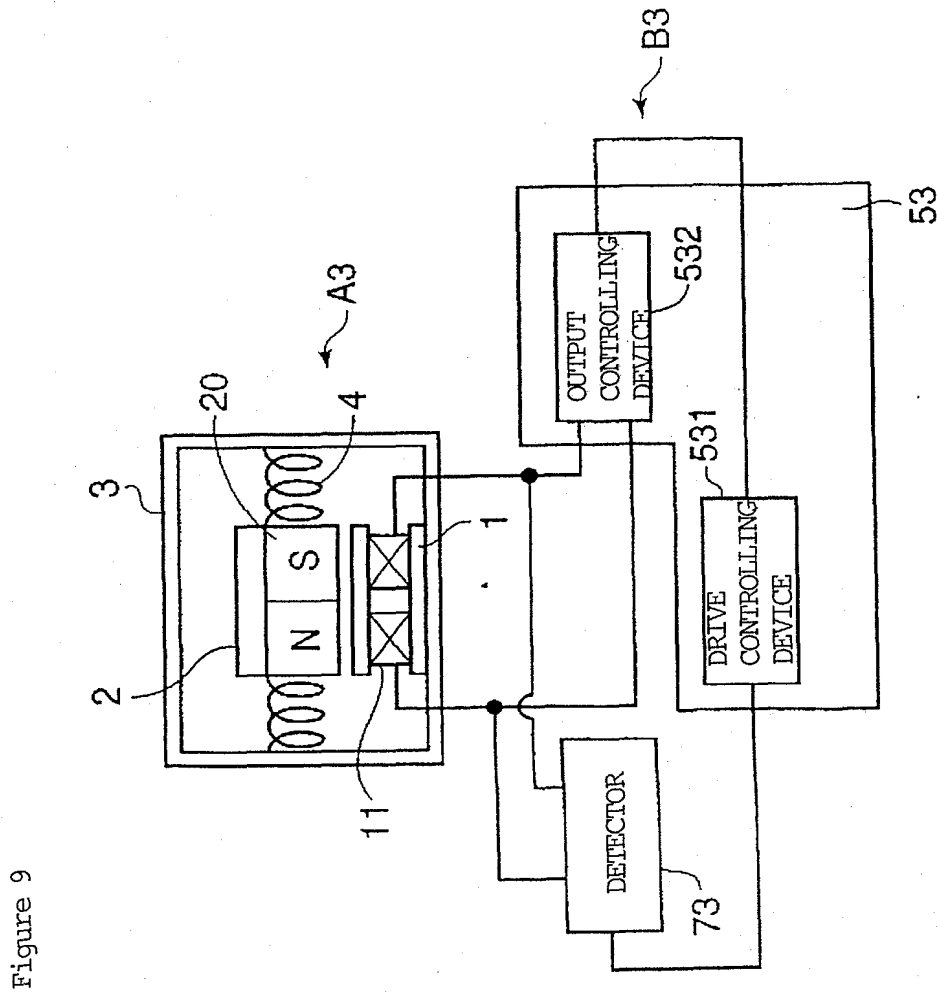


Figure 9

Figure 10

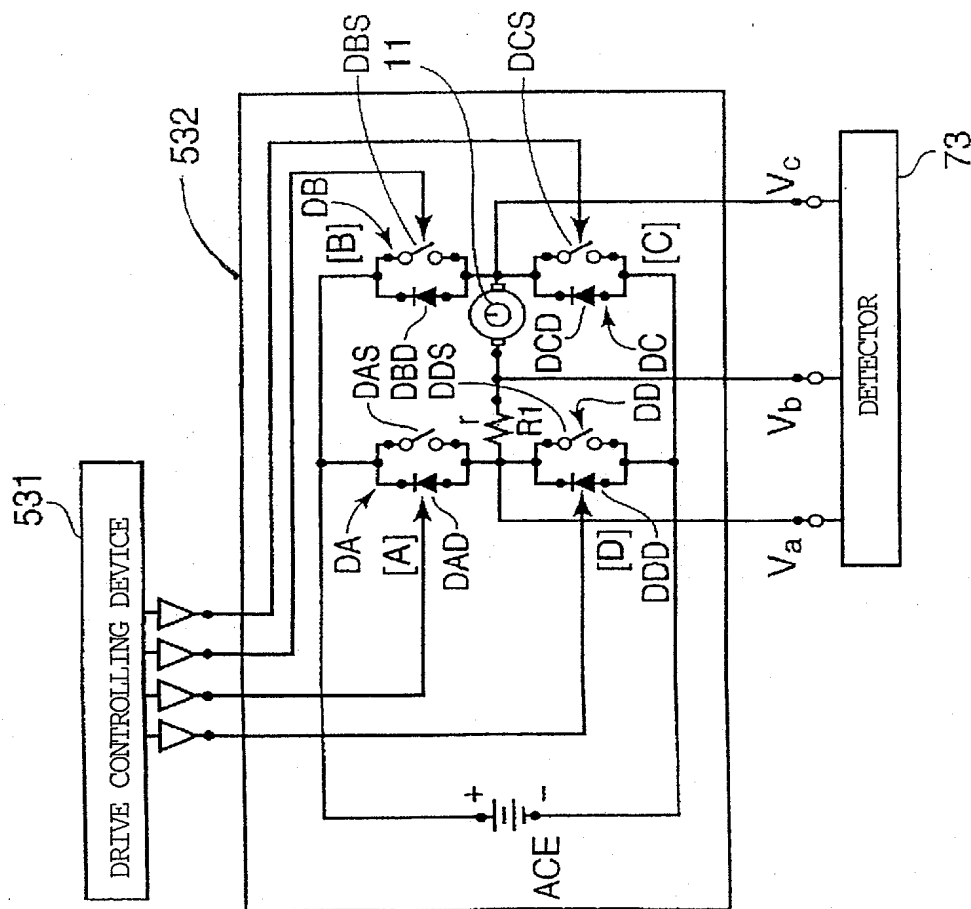


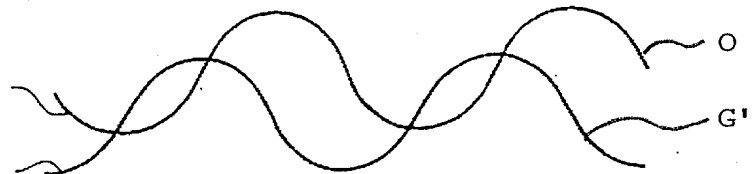
Figure 11(I)

Figure 11(A)

Figure 11(B)

Figure 11(C)

Figure 11(D)



A,C on B,D off
C on A,B,D off
A,B,C,D off

Figure 11(E) CURRENT

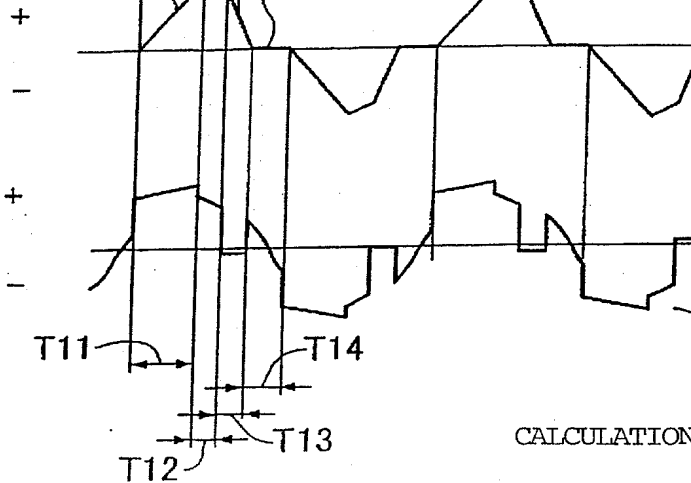


Figure 11(F) VOLTAGE ACROSS THE WINDING

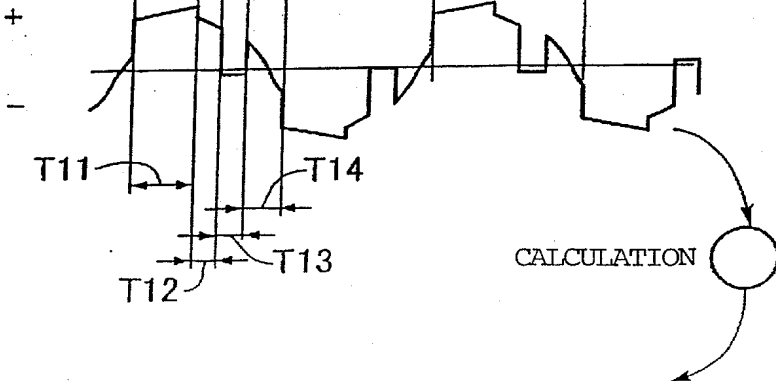


Figure 11(G)



Figure 11(H)

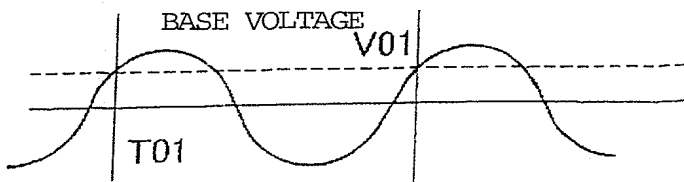


Figure 12

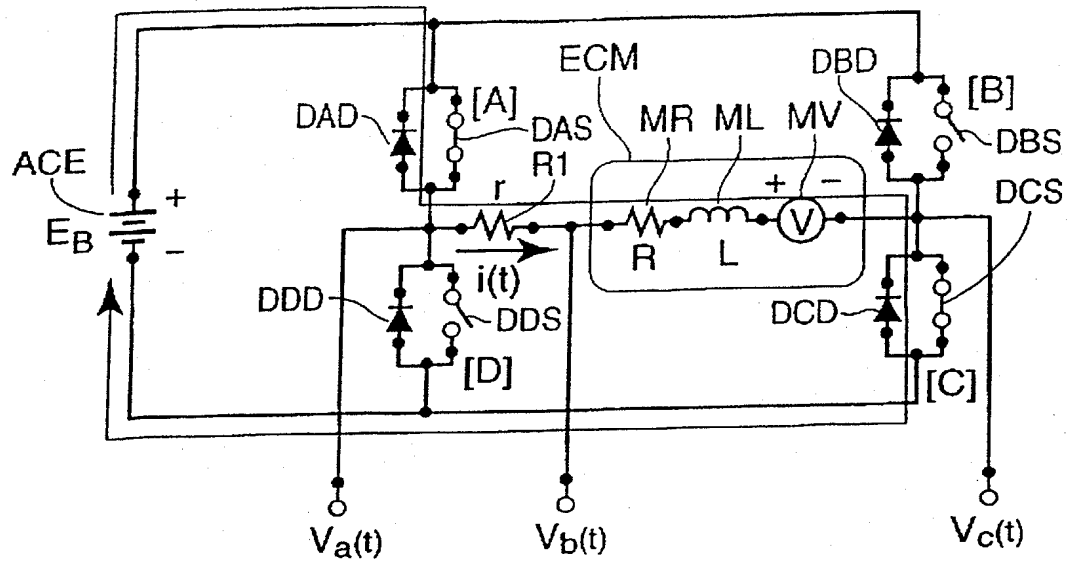


Figure 13

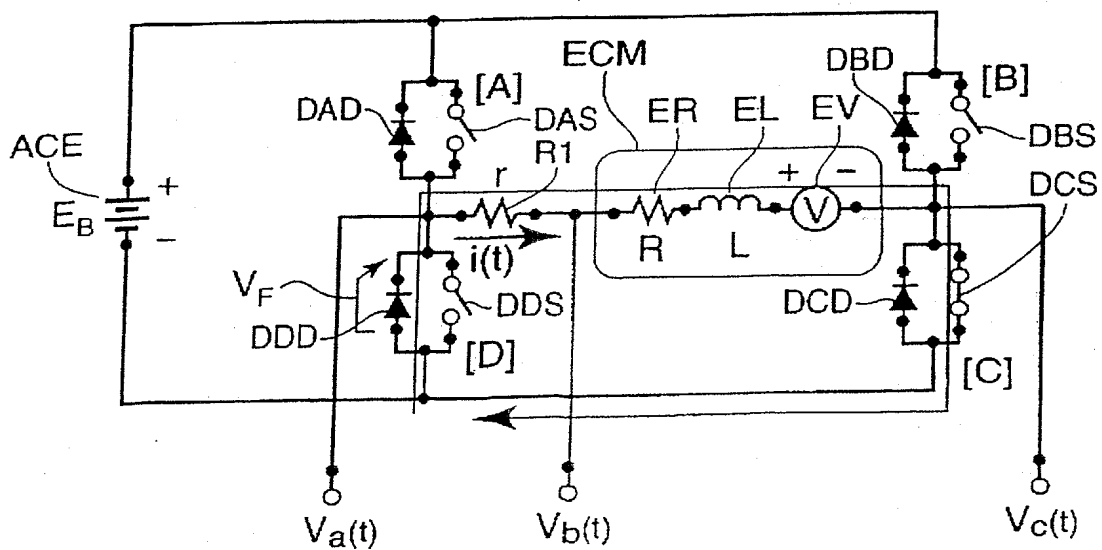


Figure 14

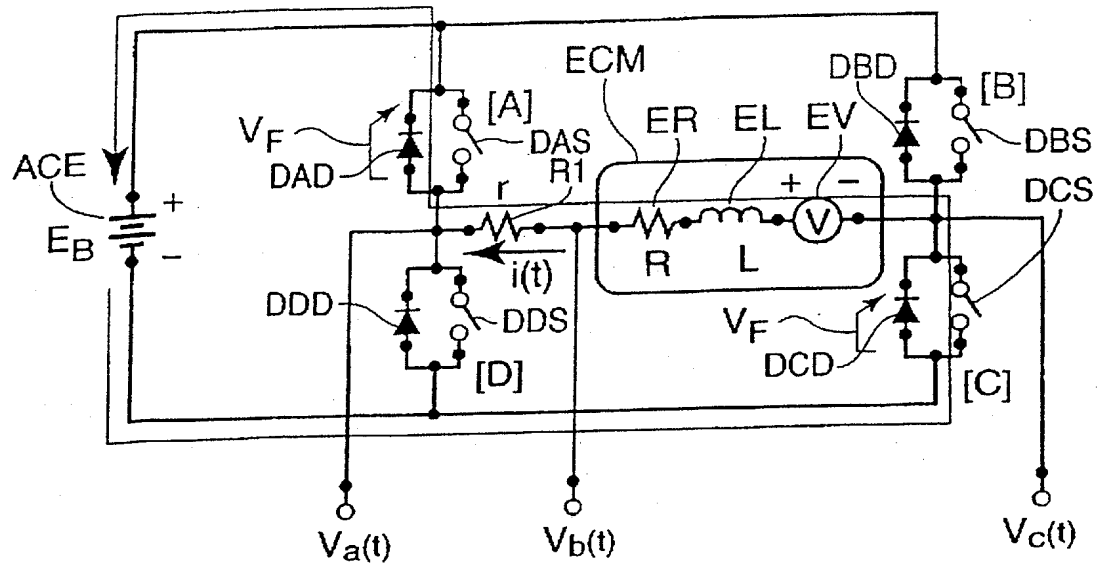


Figure 15

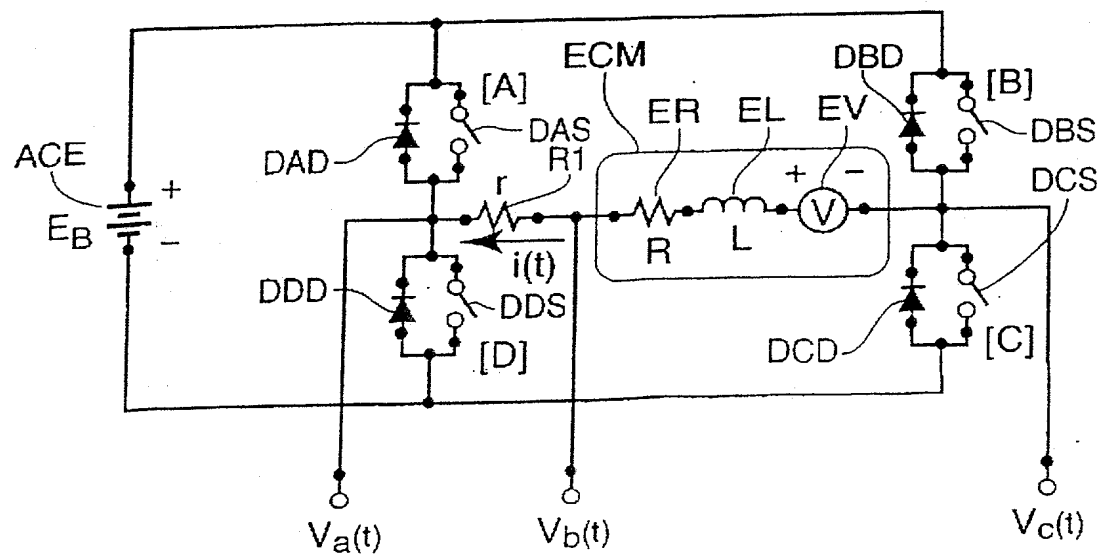
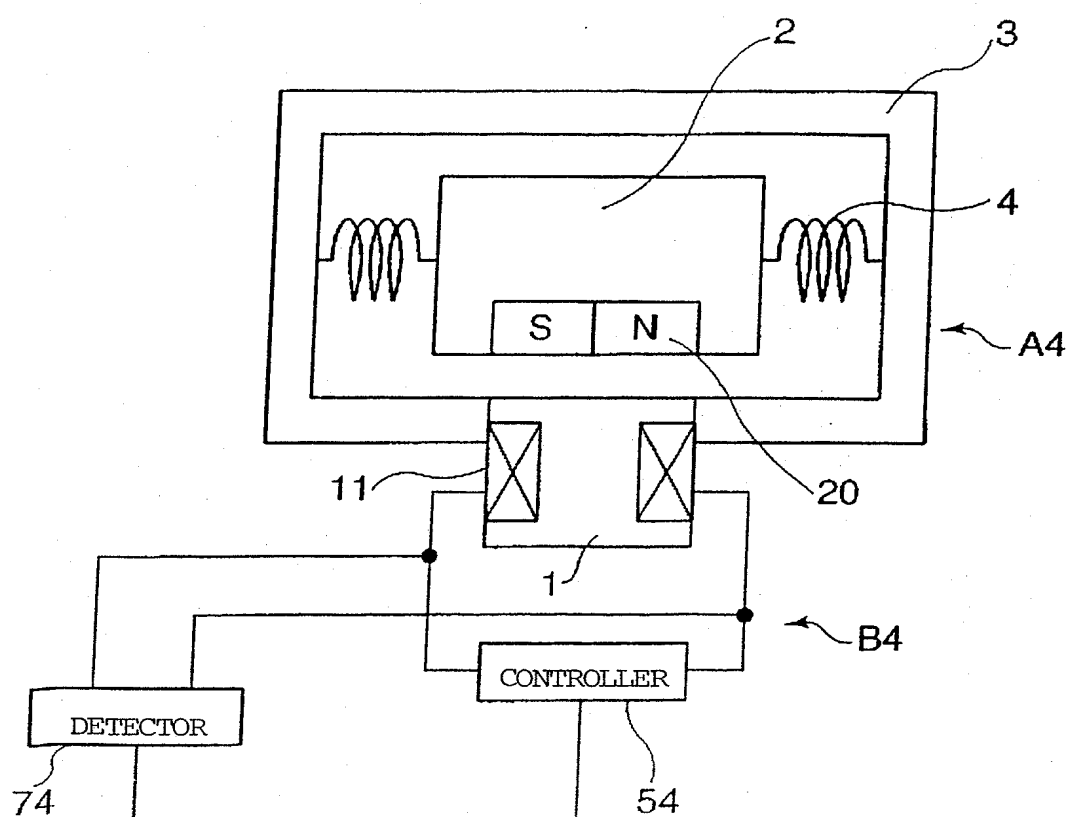


Figure 16



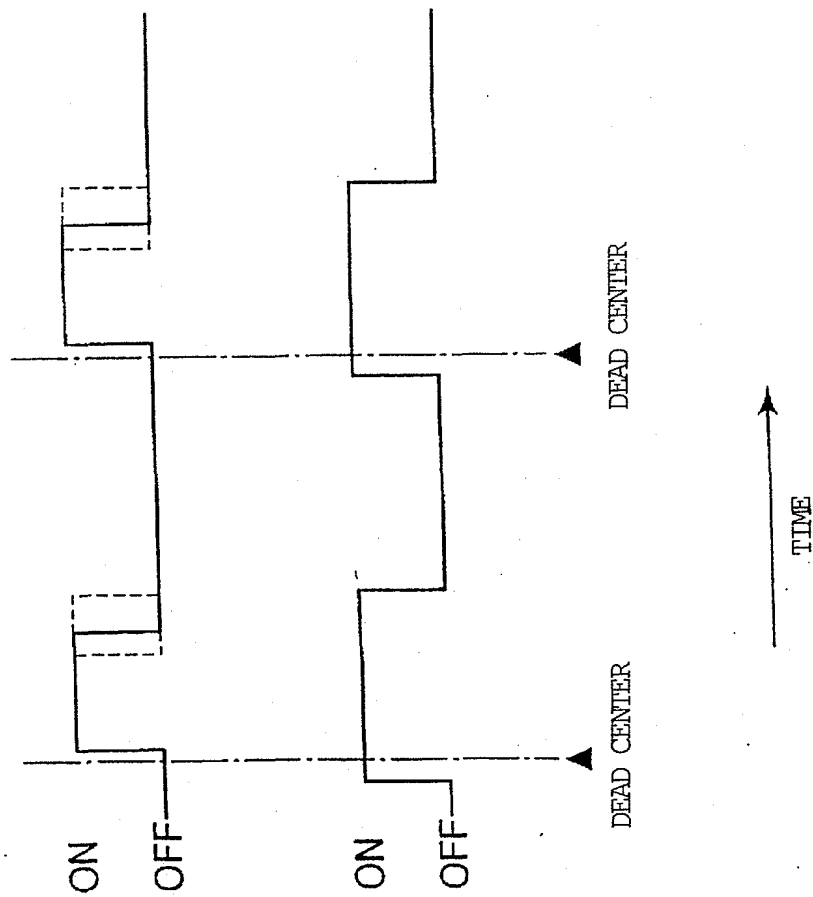


Figure 17(a)

Figure 17(b)

205210" 94845001

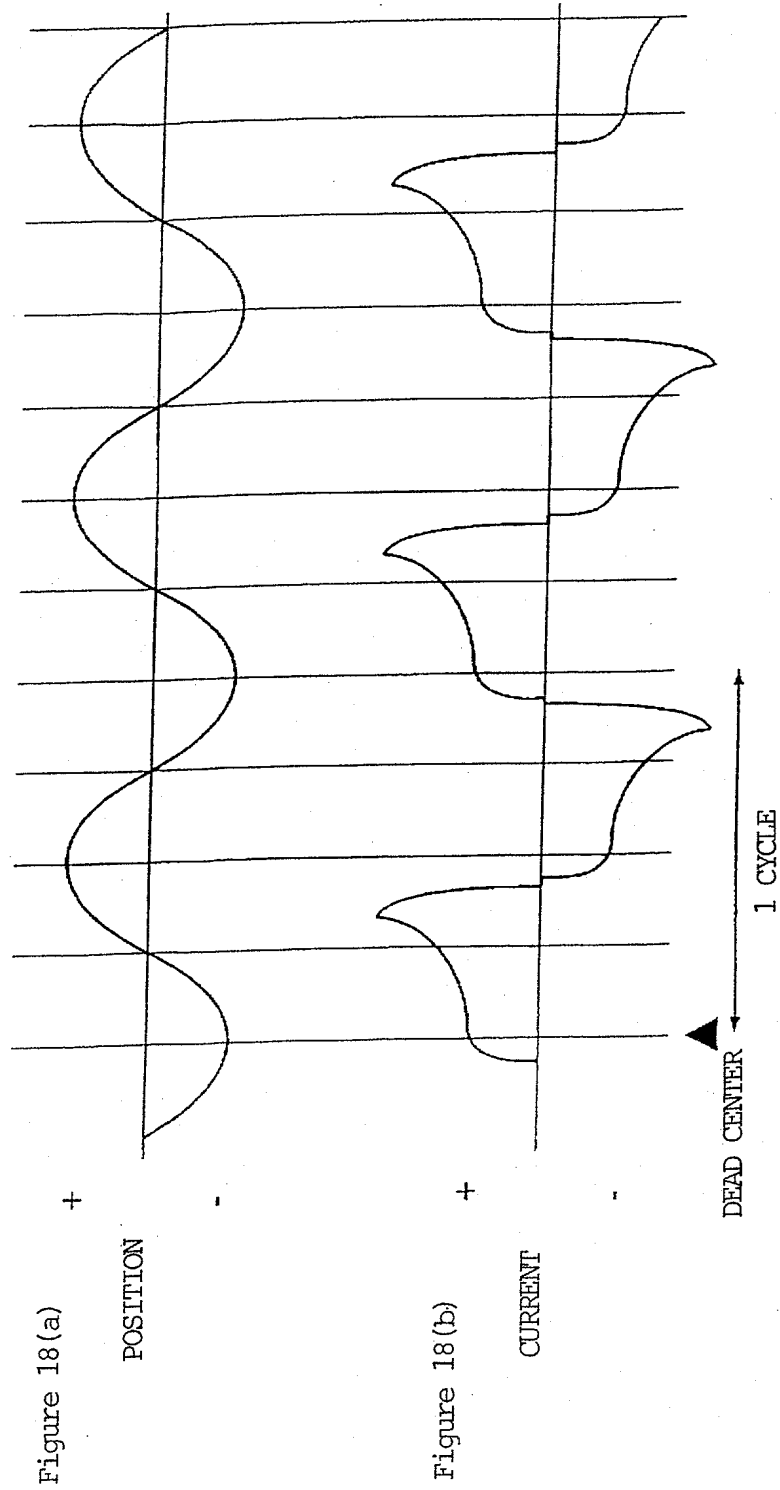
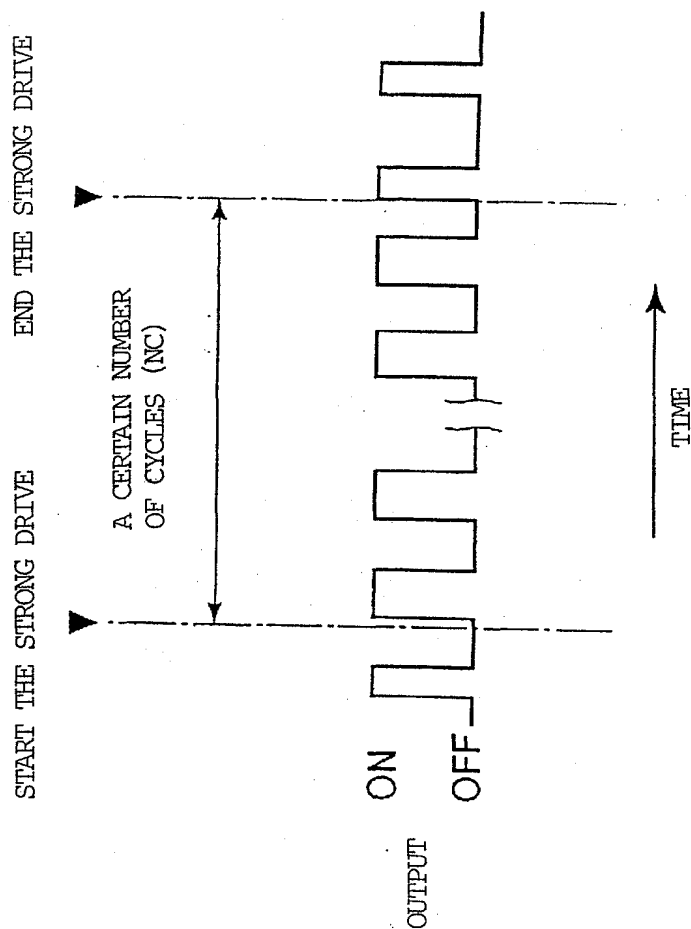


Figure 19



205210-94845001

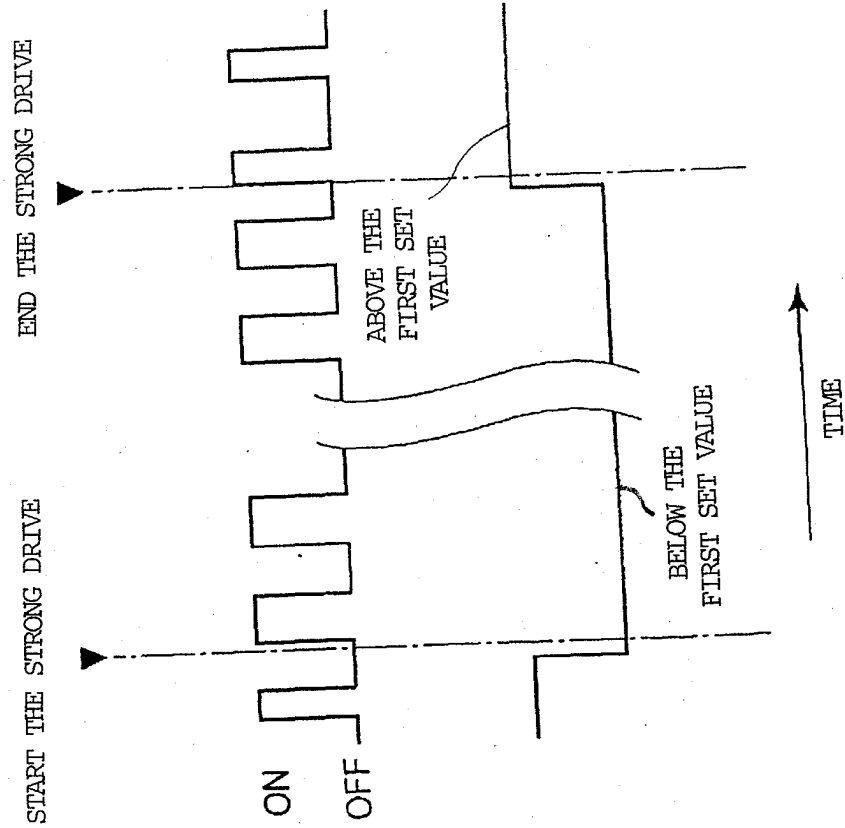


Figure 20(a) OUTPUT

Figure 20(b)
WIDTH OF
OSCILLATION

205210*94845001

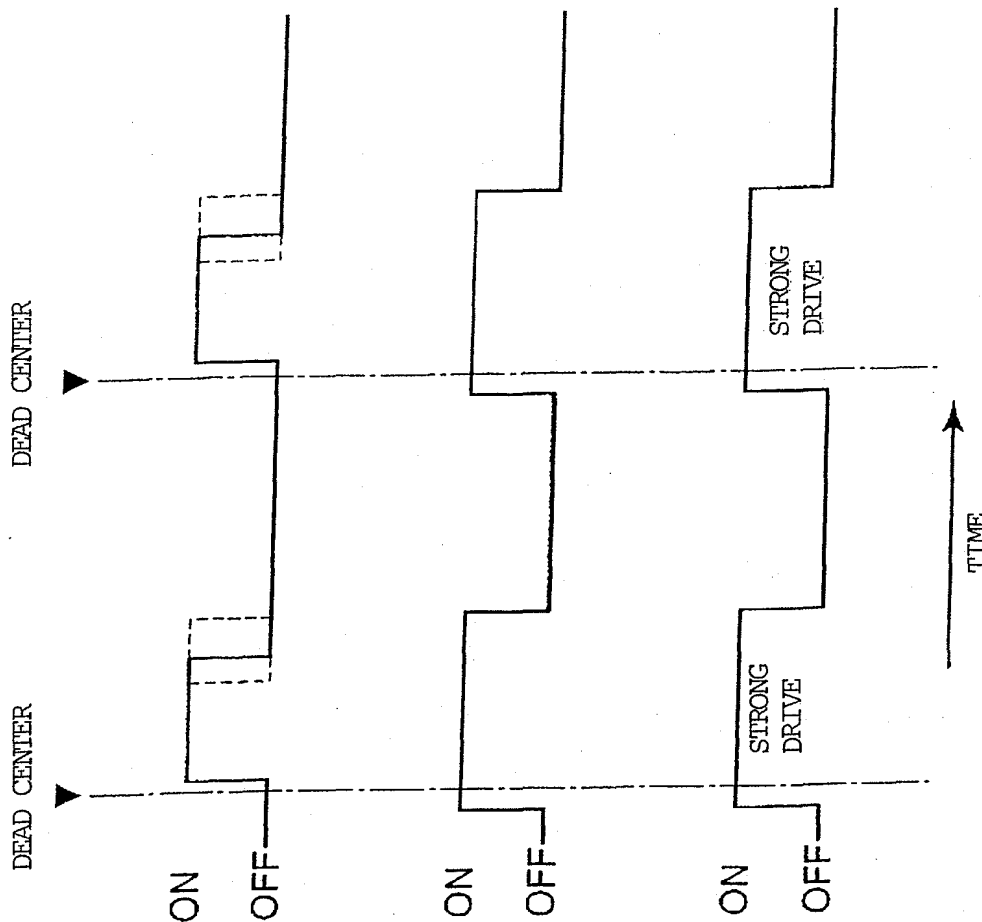


Figure 21(a)
ABOVE THE FIRST
SET VALUE

Figure 21(b)
BELOW THE FIRST
SET VALUE
AND
ABOVE THE SECOND
SET VALUE

Figure 21(c)
BELOW THE SECOND
SET VALUE

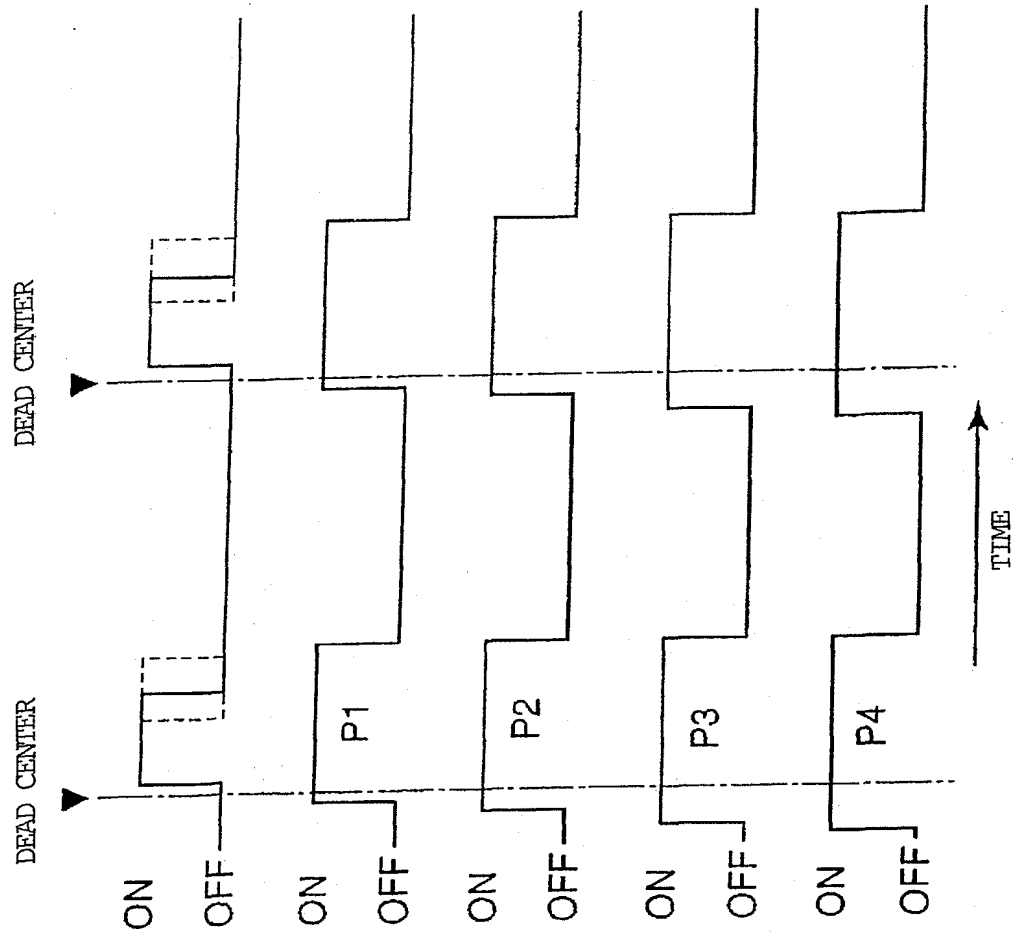


Figure 22(a) ABOVE THE FIRST
SET VALUE

BELOW THE FIRST
SET VALUE
AND
ABOVE THE SECOND
SET VALUE

Figure 22(b)

BELOW THE SECOND
SET VALUE
AND
ABOVE THE THIRD
SET VALUE

Figure 22(c)

BELOW THE THIRD
SET VALUE
AND
ABOVE THE FOURTH
SET VALUE

Figure 22(d)

BELOW THE FOURTH
SET VALUE

Figure 22(e)

Figure 23

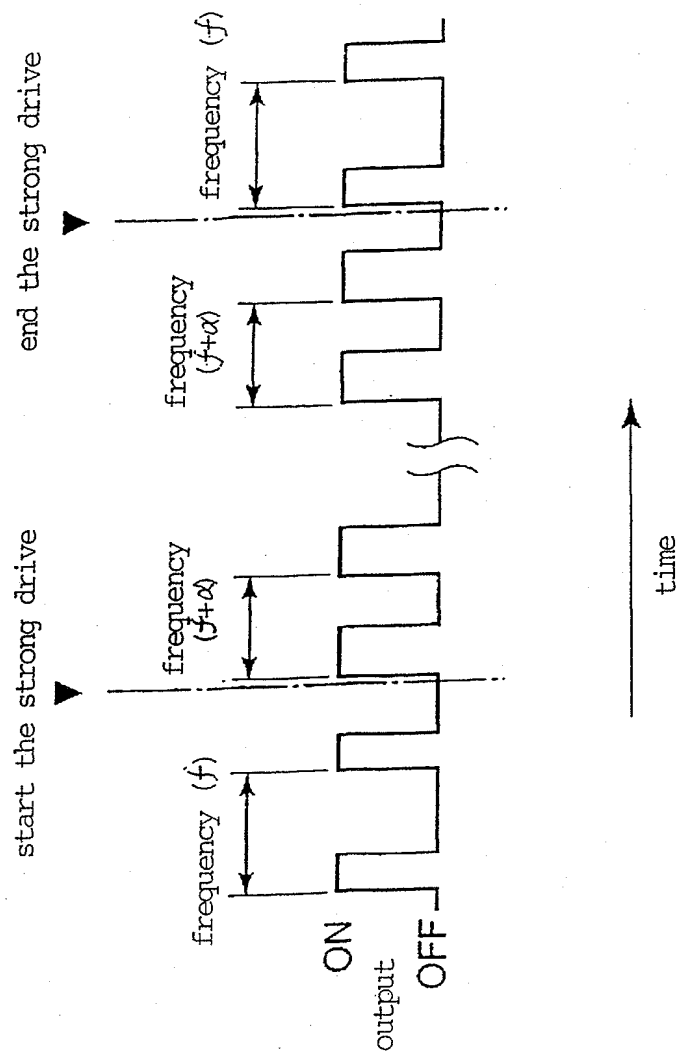


Figure 24

